



## Wisconsin SLDS Grant Project Plan 84.372A

Grantee: Wisconsin Department of Public Instruction  
PR/Award #: 372A090008  
GRANT10075714

Code	Proposed Outcome	Status	Proposed Start Date	Proposed End Date	Grantee Comments	NCES Comments
1.0	<b>Recruit &amp; Hire Project Team</b>	<i>Operational</i>	5/2/2009	9/14/2009	Official grant start date recorded as 5/2/2009. All new staff for the LDS project hired and ready to go as of 9/14/09.	
2.0	<b>Define and Develop Wisconsin P20 System</b>	<i>Work In Progress</i>	9/23/2009	10/1/2010		
2.1	Define P20 Initiatives	<i>Work In Progress</i>	9/23/2009	4/1/2010	Survey being developed to inquire about current data items, data standards, and data sharing practices used today within the stakeholders group including post-secondary, workforce, and early childhood. The first two major initiatives within P20 for Wisconsin involve postsecondary education. The first initiative (2.2) will be to collaborate with the Institutions of Higher Education to enable data sharing for analysis. The second initiative (2.3) is exclusive to DPI and will integrate postsecondary enrollment and degree information into the LDS. As we move forward other initiatives will be defined and prioritized. Outcome Goal: A shared understanding of what the WI P20 system will be, what benefits it will provide, what will be developed, and what responsibilities accrue to all stakeholders involved.	
2.2	Define, Develop & Implement P20 Data Sharing & Analysis	<i>Not Begun</i>	4/1/2010	10/1/2010	This effort will ensure WI can meet the requirements from the America Competes Act to communicate with higher education data systems. The DPI Legal Office, in conjunction with UWS, WTCS, and WAICU, has signed a compact within Act 59 agreeing to work together to have an interoperable data system that may include a unique statewide student identifier. Act 59 details the proposal for a relationship to study each other's education programs and to discuss integrating the post-secondary data they have available into our LDS. Analysis for the LDS effort will begin soon.	
2.3	Define, Develop & Implement Postsecondary Enrollment Data and Reporting	<i>Work In Progress</i>	2/22/2010	10/1/2010	Received Cabinet approval on 12/7 to move forward with contracting with the National Student Clearinghouse (NSC). Currently working with the DPI Business Office and Legal Office on the Sole Source Justification and Contract. Project Kick-Off meeting to be held on 2/22. Design and technical meetings in progress. Contract and sole source in progress.	
3.0	<b>Develop Student-Level Data Collection including course completion and teacher/student connection</b>	<i>Work In Progress</i>	11/1/2009	6/30/2011		
3.1	Project Conceptualization	<i>Operational</i>	11/1/2009	1/30/2010	Project charter completed in November. Kickoff held November 18th. Determine how best to match teacher data with student data and capture courses completed including grade earned. Define project objectives, scope & constraints.	
3.2	Perform Analysis	<i>Work In Progress</i>	2/1/2010	4/15/2010	Project analysis for the new data collection was completed in March 2009 and includes a further definition of project objectives, deliverables, timeline, issues and cost.	
3.3	Perform Tollgate Review	<i>Not Begun</i>	4/15/2010	4/15/2010		
3.4	Perform Design	<i>Work In Progress</i>	3/15/2010	4/30/2010	Technical design for the new collection application is in progress.	
3.5	Build and Implement New Collection	<i>Not Begun</i>	5/1/2010	1/15/2011		
3.6	Monitor and Support New Collection	<i>Not Begun</i>	1/1/2011	3/30/2011		
3.7	Move new datasets to LDS Data Warehouse	<i>Not Begun</i>	4/1/2011	6/30/2011		



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4.0	<b>Build Next Generation Analysis and Reporting Tools</b>	<i>Work In Progress</i>	1/1/09	7/1/11		
4.1	Build one-click School Performance Report	<i>Operational</i>	1/1/09	6/30/09	<a href="https://wlds.dpi.wi.gov/spr/">https://wlds.dpi.wi.gov/spr/</a>	
4.2	Implement Security Enhancements	<i>Operational</i>	7/1/09	1/22/10	Security enhancements were made to the LDSAM and MDAT applications to accommodate new security requirements. 1. Additional Tiers were added to limit access to student-level downloads, economic indicators, and student-level data in general. 2. Student-level logging was added to log who accessed as student record and when it was viewed. 3. A user agreement was added to ensure a user understand the importance of securing student-level data and accepted the responsibility for using the tools to access this type of data. General Availability announced Jan 11th and 12th. Notification was sent to the Districts on Jan 22nd. LDSAM R2 Usability Enhancements were implemented in production successfully on 2/18.	
4.3	Build Eng Language Acquisition Reports	<i>Work In Progress</i>	4/1/10	10/1/10	Mock-up created. Waiting to be prioritized. Meet federal reporting requirements for English language acquisition	
4.4	Build Multidimensional Analytic Tool 2 (MDAT2) (Growth Report)	<i>Work In Progress</i>	11/1/09	9/30/10	Mock-up created. Prioritized. Initial discussions started to determine what exactly this effort will entail. Research being conducted on utilizing the Colorado Growth Model.	
4.5	Evaluate New Reporting Technologies	<i>Work In Progress</i>	1/21/10	12/31/10	Initial research started. Next step is to submit an RFI, talk with other WI State agencies, and talk with other States about what they are doing. Also looking at open source BI solutions.	
4.6	Purchase & Implement New Reporting Technologies	<i>Not Begun</i>	1/1/11	6/1/11		
4.7	Build Local Data Variable	<i>Not Begun</i>	1/1/11	7/1/11	This project will enable the WI education community to define an unique cohort with an LEA defined, ad hoc, variable uploaded into the LDS data warehouse. Reports can then be generated utilizing this data variable.	
4.8	Multi-Dimensional Analytic Tool (MDAT) Version 1	<i>Operational</i>	1/1/09	1/22/10	The Multi-Dimensional Analytic Tool is the first secured reporting tool associated with the Wisconsin Department of Public Instruction's LDS Project. MDAT is a web-based application that allows authorized users to create reports that compare achievement over time in relation to WKCE data. Initial efforts completed between 1/1/09 and 7/1/09. Security enhancements were added beginning 7/1/09 and are detailed in 4.2. General Availability was announced Jan 11th and 12th. Notification was sent to the Districts on Jan 22nd. As of today we have 102 Districts with access to the LDSAM tool to assign access to MDAT within their District. Development for Release 2 is ready for initial testing. MDAT enabled the WI education community to explore annual test data in new and powerful ways.	
4.9	Longitudinal Data System Access Manager (LDSAM) Version 1	<i>Operational</i>	5/25/09	1/22/10	Security tool used to manage access to secured LDS applications.	



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4.0	<b>Build Next Generation Analysis and Reporting Tools</b>	<i>Work In Progress</i>	1/1/09	7/1/11		
4.10	NAEP Data included in School Performance Report	<i>Operational</i>	11/18/09	12/21/09		
4.11	State Report Card (including NAEP data)	<i>Operational</i>	11/18/09	1/15/10		
4.12	Build Student Profile	<i>Not Begun</i>	1/1/11	7/1/11	Build a profile of a student with data from the LDS.	
4.13	Multi-Dimensional Analytic Tool (MDAT) Version 1 Release 2	<i>Operational</i>	10/1/09	3/25/10	An enhanced version of MDAT released. The release includes: Group size highlighting State and district comparisons Availability of student detail from a district wide query (Tiers 1-3 only) The addition of school name to the download file (Tier 1 only) An option to download all student details for certain queries (Tier 1 only)	
4.14	Longitudinal Data System Access Manager (LDSAM) Version 2	<i>Operational</i>	11/1/09	1/22/10	Second release of Access Manager-with usability enhancements-implemented successfully.	
5.0	<b>Upgrade LDS Infrastructure</b>	<i>Operational</i>	7/1/2009	9/30/2009		
5.1	Upgrade LDS Development Environment	<i>Operational</i>	7/1/2009	9/30/2009	Increased usage and planned load require greater discipline and upgrades to the computer hardware.	
5.2	Upgrade LDS Production Environment	<i>Operational</i>	7/1/2009	9/30/2009	Increased usage and planned load on the production environment required upgrades to the computer hardware.	



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6.0	<b>Build Detailed Student-Level Datasets</b>	<i>Work In Progress</i>	3/1/2009	10/1/2011		
6.1	Build Discipline Data Sets	<i>Operational</i>	3/1/2009	6/1/2009	Incorporate data from discipline collection into the LDS data warehouse, build necessary summary tables	
6.2	Build ACT Data Sets	<i>Operational</i>	1/1/2009	4/1/2009	Incorporate data from annual ACT Exams into the LDS data warehouse, build necessary summary tables	
6.3	Build VEERS Data Sets	<i>Not Begun</i>	7/1/2011	10/1/2011	Incorporate data from Vocational Education Enrollment and Reporting into the LDS data warehouse, build necessary summary tables	
6.4	Build Course Completion Data Sets	<i>Not Begun</i>	1/1/2011	4/1/2011	These datasets are the result of the new collection that will be built in 2010 and include the student/teacher connection	
6.5	Apply Race/Ethnicity Fixes	<i>Not Begun</i>	4/1/2010	6/30/2011	LDS Impact discussions to start soon. Logic decisions needed by July to incorporate the changes to race / ethnicity reporting as defined by the US Department of Education.	
6.6	Build Wisconsin Covenant Flag	<i>Operational</i>	11/1/2009	12/31/2009	Merged data from the Wisconsin Covenant Project with the LDS. A flag was set at the student-level which indicated whether or not a student was involved in this program. This flag will enable future reporting on these students.	
6.7	Build ISES Outcomes Data Sets	<i>Work In Progress</i>	6/1/2009	1/11/2010	ISES OUTCOMES provides an annual composite picture of student's demographics, mobility, end-of-year outcomes, and school year outcomes. Data from multiple collections/records for each student are processed/combined into a single record per student per year. ISES OUTCOMES was created to facilitate data-informed planning/policy making by busy education professionals with expertise in data analysis but limited knowledge of DPI's complex raw data structures and/or database tools. ISES OUTCOMES may be used separately or joined with other tables users of the LDS database can utilize. These other tables focus on district/school characteristics, test results, and student program participation. The State level Outcomes data has been approved for production. Creating user documentation before implementing.	
7.0	<b>Build Comprehensive Educational Portal</b>	<i>Not Begun</i>	7/1/2011	9/30/2012		
7.1	Build Wisconsin Educational Portal	<i>Not Begun</i>	7/1/2011	7/1/2012		
7.2	Implement Wisconsin Educational Portal	<i>Not Begun</i>	7/1/2012	9/30/2012		